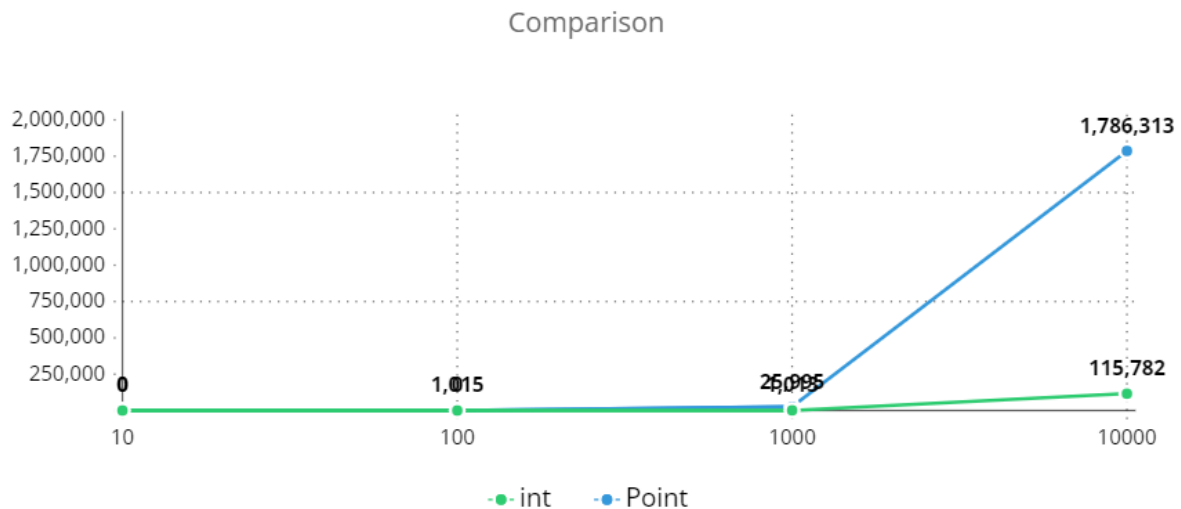


Draw a graph by hand of the execution time (y-axis) in microseconds versus array size (x-axis). How does your code scale as n increases?

Execution time ~ input array size



As 'n' increases, the value of execution time increases.

Write an insertion sort for "int" types and compare the performance. Does object-oriented code incur a performance overhead?

Execution time with int datatype < Execution time with Point Class type

Yes, Object-oriented code incur a performance over head.